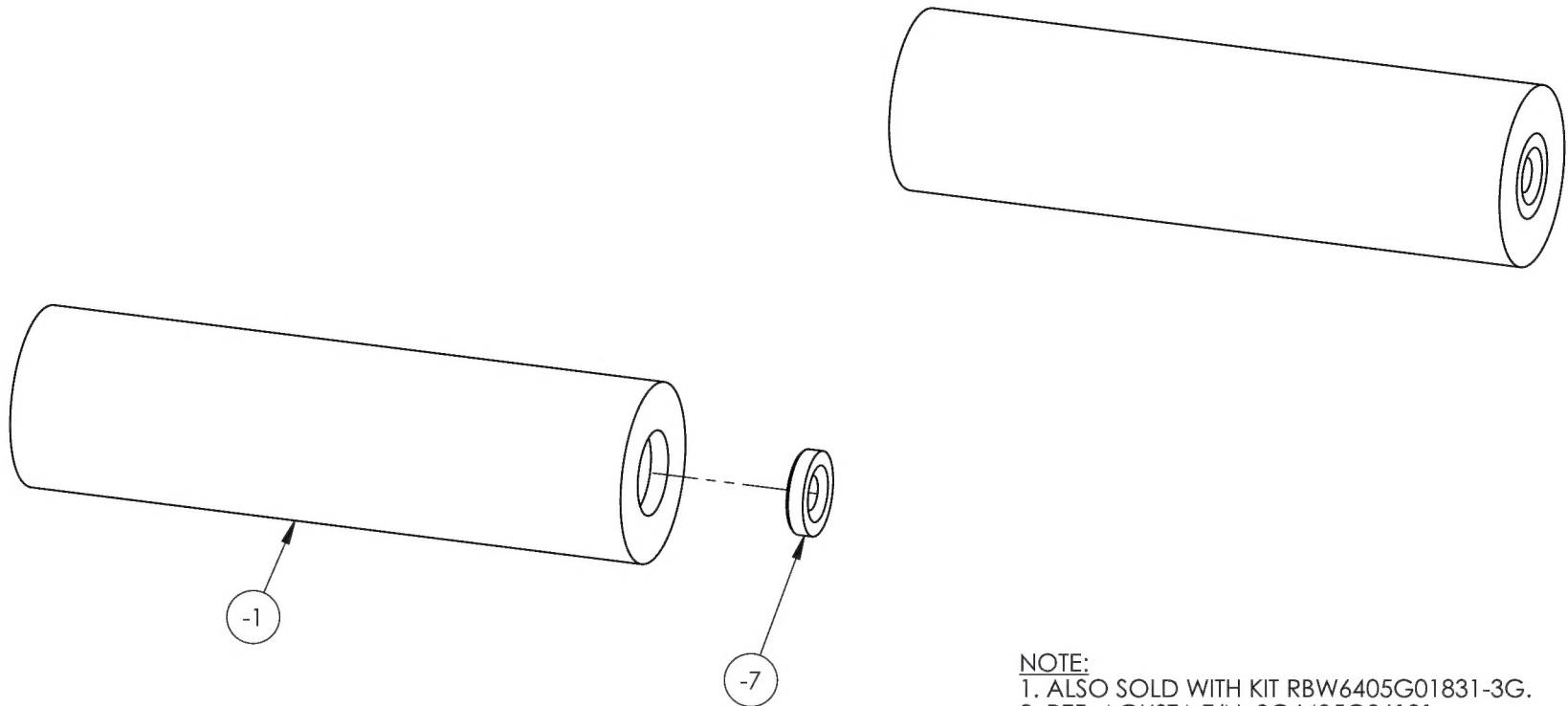


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		ADDED MISSING Ø1.750 DIMENSION -3, CHANGED NOTE 1, ADDED ASSY DWG.	4/26/2011	RJC	
B		-3 DIMENSION WAS Ø1.50 IS Ø1.501-1.500. -5 DIMENSION WAS Ø1.50 IS Ø1.4996-1.4992.	6/6/2014	DJN	RJC
3	16-0021	UPDATED TO NEW STANDARDS. ADDED REF T/N NOTE. -1 ADDED DIMS Ø.939-.940, .200. ADDED CLEAN UP O.D. AFTER WELDING NOTE. -3 ADDED DIMS Ø1.5, .20. -5 CH'D DIMS WAS Ø.9390-.9400 IS Ø.92, WAS Ø1.4992-1.4996 IS Ø1.497-1.498. CH'D NOTE WAS BORE TO Ø.9400 AFTER WELDING IS BORE TO FINAL DIM AFTER WELDING, SEE -1. -7 CH'D DIM WAS .400 IS (.390). CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	2/5/2016	DPD	JAG



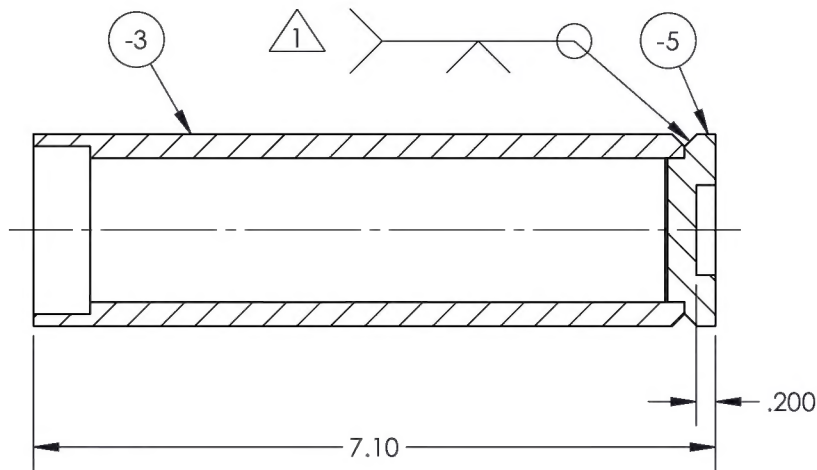
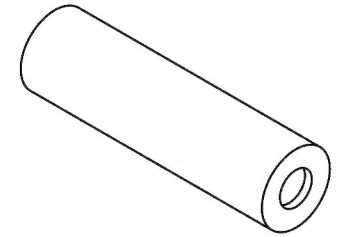
NOTE:
1. ALSO SOLD WITH KIT RBW6405G01831-3G.
2. REF. AGUSTA T/N: 3G6405G06131.

DART AEROSPACE																											
TITLE REACTION ASSY.																											
DWG NO. RBW6405G06131-3G	REV 3																										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: CLOUGH</td> <td>2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td>CHECKED: CLOUGH</td> <td>AFTER PLATING</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>USED ON MODEL</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>AGUSTA AW139</td> </tr> <tr> <td>SCALE 1:2</td> <td>DATE 3/19/2010</td> </tr> <tr> <td colspan="2">SHEET 1 OF 5</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY	CHECKED: CLOUGH	AFTER PLATING	OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	QA APPR: LINDSAY	USED ON MODEL	APPROVED: GILBERT	AGUSTA AW139	SCALE 1:2	DATE 3/19/2010	SHEET 1 OF 5	
MAT'L	UNLESS OTHERWISE SPECIFIED																										
HEAT TREAT	DIMENSIONS ARE IN INCHES																										
FINISH	.XXX ± .005 FRACTIONS ± 1/8																										
	.XX ± .01 ANGLES ± 5°																										
	.X ± .1 SURFACES = 125																										
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																										
DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY																										
CHECKED: CLOUGH	AFTER PLATING																										
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																										
QA APPR: LINDSAY	USED ON MODEL																										
APPROVED: GILBERT	AGUSTA AW139																										
SCALE 1:2	DATE 3/19/2010																										
SHEET 1 OF 5																											

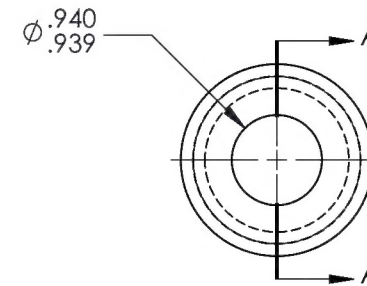
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	REACTION ASSY, WELDMENT			2
	1		-3		TUBE	6061		3
	1		-5		CAP	6061		4
			-7	1	WASHER	O-1		5
	ASSY -1							

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0021	•1 ADDED DIMS Ø.939-.940, .200. ADDED CLEAN UP O.D. AFTER WELDING NOTE.	2/5/2016	DPD	JAG



SECTION A-A



NOTE:

CLEAN UP O.D. AFTER WELDING.

DART
AEROSPACE

TITLE

REACTION ASSY.

DWG NO.

RBW6405G06131-3G-1

REV
3

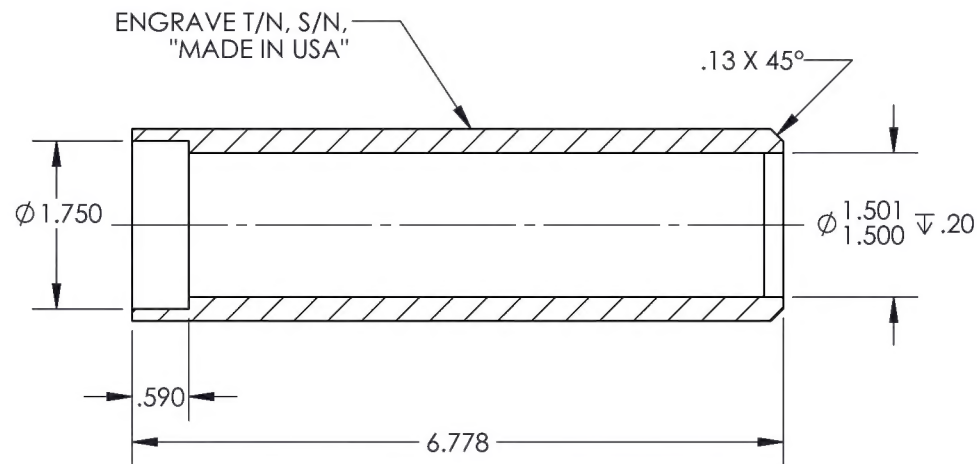
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH CLEAR ANODIZE		.XXX ± .010 FRACTIONS ± 1/8	
SPEC MIL-A-8625, TYPE II, CLASS I		.XX ± .03 ANGLES ± 1°	
DRAWN BY: CLOUGH		.X ± .1 SURFACES = 125/✓	
CHECKED: CLOUGH		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT		AFTER PLATING	
SCALE 1:2		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE 3/19/2010		USED ON MODEL	
SHEET 2 OF 5		AGUSTA AW139	

-1

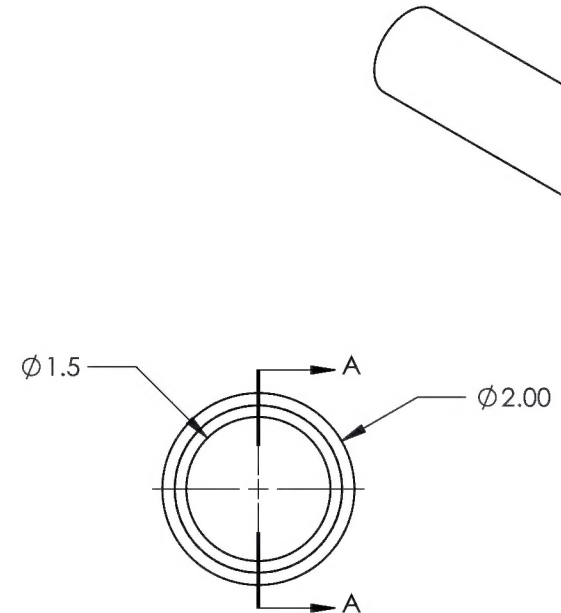
REACTION ASSY. WELDMENT

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		ADDED MISSING Ø1.750 DIMENSION -3.	4/26/2011	RJC	
B		-3 DIMENSION WAS Ø1.50 IS Ø1.500-1.501.	6/6/2014	DJN	RJC
3	16-0021	-3 ADDED DIMS Ø1.5, .20.	2/5/2016	DPD	JAG



SECTION A-A



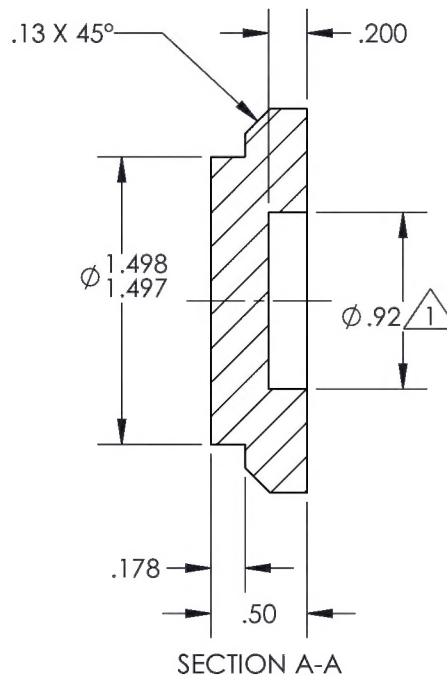
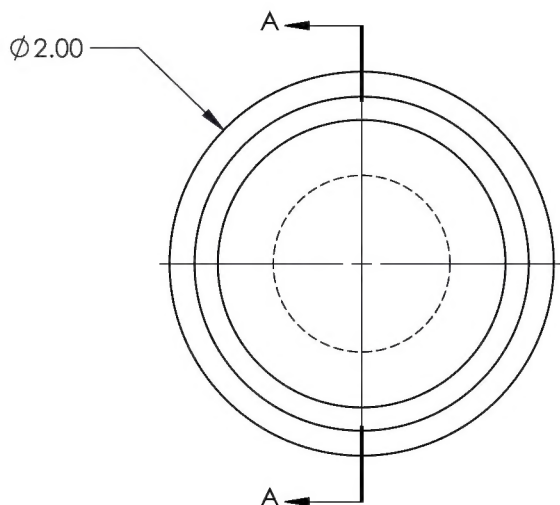
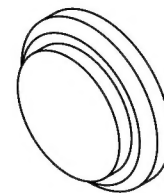
(-3)

TUBE

DART AEROSPACE	
TITLE REACTION ASSY.	
DWG NO. RBW6405G06131-3G-3	REV 3
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:2	DATE 3/19/2010
	SHEET 3 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
B		-5 DIMENSION WAS Ø1.50 IS Ø1.4996-1.4992.	6/6/2014	DJN	RJC
3	16-0021	-5 CH'D DIMS WAS Ø.9390-.9400 IS Ø.92. WAS Ø1.4992-1.4996 IS Ø1.497-1.498. CH'D NOTE WAS BORE TO Ø.9400 AFTER WELDING IS BORE TO FINAL DIM AFTER WELDING, SEE -1.	2/5/2016	DPD	JAG



NOTE:

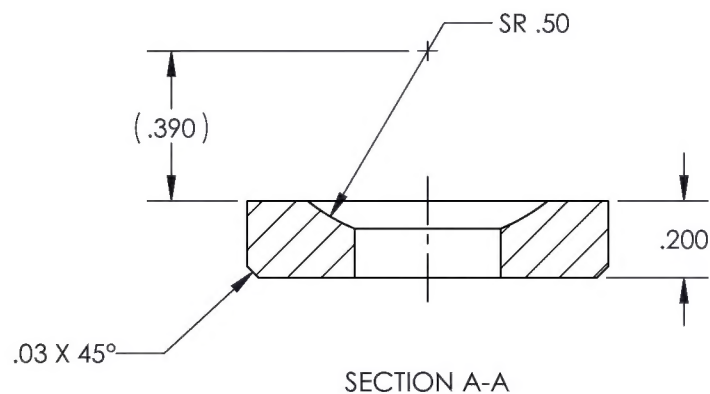
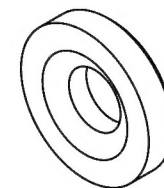
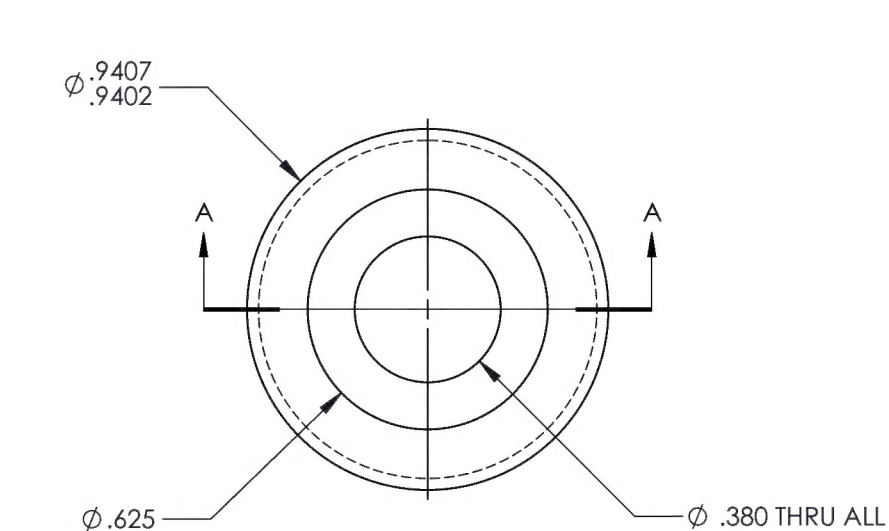
1 BORE TO FINAL DIM AFTER WELDING, SEE -1.

(-5)
CAP

DART AEROSPACE	
TITLE REACTION ASSY.	
DWG NO. RBW6405G06131-3G-5	REV 3
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	DATE 3/19/2010
	SHEET 4 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0021	-7 CH'D DIM WAS .400 IS (.390).	2/5/2016	DPD	JAG



(-7)

WASHER

DART AEROSPACE	
TITLE REACTION ASSY.	
DWG NO. RBW6405G06131-3G-7	REV 3
MAT'L O-1	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 50-55	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 2:1	DATE 3/19/2010
	SHEET 5 OF 5